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Sheet 1 of 10

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/878,189
				Filing Date	June 12, 2001
				First Named Inventor	Guoyi FU et al.
				Group Art Unit	1754
				Examiner Name	Unassigned
Sheet	1	of	10	Attorney Docket Number	EMI-21

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				Filing Date	June 12, 2001
				First Named Inventor	Guoyi Fu et al.
				Group Art Unit	1754
				Examiner Name	Unassigned
				Attorney Docket Number	EMI-21
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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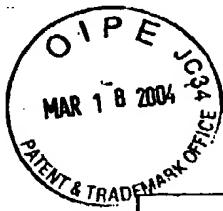


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	B50	Aerosol TiO2 RBP, Reference Search, SciFinder, 21 June 2000, 19 pages.	
	B51	Latest Photonic and Acoustic Band-Gap Papers Collection, Internet, posted 5 September 1999, 69 pages.	
	B52	Photonic and Acoustic Band-Gap Bibliography, Internet, last revised 19 December 1999, 52 pages.	
	B53	Research with phrase, "aerosol process or aerosol synthesis or aerosol technology," and refined by phrase "nano" to uncover 52 abstracts, 20 pages.	
	B54	Research with phrase, "aerosol process or aerosol synthesis or aerosol technology," and refined by phrase "particle" and document type "book" to uncover 23 abstracts, 9 pages.	
	B55	Research with phrase, "Photonic Band Gap," and refined by document type "patent" to uncover 49 abstracts, 24 pages.	
	B56	Research with phrase, "Photonic Band Gap," and refined by document type "Review, Report, Editorial, Dissertation, Book, Biography" to uncover 68 abstracts and bibliographic information, 32 pages.	
	B57	107 pages of Abstracts.	
	B58	Research with phrase, "Colloidal Crystal" and refined by document type "Patent" and Publication Year "1989-" to uncover 300 abstracts, 141 pages.	
	B59	Research with phrase, "nano" but not NaNO2 or NaNO3 to uncover 297 abstracts, 114 pages.	
	B60	Research with phrase, "polymer sphere or polymer latex" and refined by phrase "monosized or uniformly sized or monodispersed" and document type "patent" to uncover 257 abstracts, 40 pages.	
	B61	Research with phrase, "monodispersed latex" and refined by document type "Book, Patent, or Review" to uncover 89 abstracts, 33 pages.	
	B62	Research with phrase, "nano" but not NaNO2 or NaNO3" and refined by document type "Review, Dissertation, Book, and Publication Year 1997-" to uncover 358 abstracts and bibliographic information, 166 pages.	
	B63	Research with phrase, "opal" and refined by document type "Patent" to uncover 250 abstracts, 104 pages.	
	B64	Research with phrase, "colloidal crystal" and refined by document type "Patent" and Publication Year "-1988" to uncover 268 abstracts, 131 pages.	
	B65	Research with phrase, "opal" and refined by phrase, "opalescent" to uncover 10 abstracts, 6 pages.	
	B66	Research with phrase, "Photonic Band Gap" and refined by document type "Patent" to uncover 49 abstracts, 24 pages.	
	B67	Research with phrase, "photonic crystal" and refined by phrase, "opal" to uncover 40 abstracts, 19 pages.	
	B68	Research with phrase, "opal" and refined by phrase, "hydrothermal synthesis" to uncover 28 abstracts, 14 pages.	
	B69	Application Abstracts of EP Application Numbers: EP 97-400411 970225, EP 96-401304 960614, EP 88-307898 880825; Application Abstracts of DE Application Numbers: DE 95-19520448	

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	B70	Application Abstracts of JP Application Numbers: JP 97-030388 971201, JP 95-69008 950328, JP 94-54890 940228, JP 92-356783 921222, JP 92-24927 920212; Application Abstracts of WO Application Numbers: WO 98-CA1069 981118, WO 97-US14647 970820, WO 96-US3432 960313, WO 96-EP1448 960402, WO 90-US6013 901018; Application Abstracts of EP Application Numbers: EP 98-112985 980713, EP 97-810951 971205; Application Abstracts of US Application Numbers: US 96-613194 960308, US 95-576812 951221, US 95-576811 951221; Application Abstracts of DE Application Numbers: DE 95-19532543 950904, DE 95-19515820 950429, DE 94-4428851 940804, DE 95-19529332 950809, DE 91-4118185 910603, DE 88-3813224 880420	
	B71	Research with phrase, "Colloidal Crystal" and refined by document type "Patent" and publication year "1989-" to uncover 292 abstracts and bibliographic information, 138 pages.	
	B72	Research with phrase, "polymer sphere or polymer latex" and refined by phrase, "mono-sized or uniformly sized or monodispersed" and Document Type "Biography" to uncover 65 abstracts and bibliographic information, 22 pages.	
	B73	Research with phrase, "photonic crystal" and refined by phrase, "band gap" to uncover 391 abstracts and bibliographic information, 180 pages.	
	B74	Research with phrase "Colloid Crystal" and refined search with phrase "by filtration", SciFinder, 1 September 1999, 19 pages.	
	B75	Research with phrase, "gilsonite or French synthetic opal", refined by document type "Review Dissertation, Book", SciFinder, 2 November 1999, 4 pages.	

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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